



#8
Suppl. Amnt B
D. Small-Logan 2841
2/26/03
PATENT
Atty. Docket: PHDE000049

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : ALBRECHT KRAUS ET AL. Examiner: Thanh S. Phan
Serial No. : 09/811,640 Group Art Unit: 2841
Filed : March 19, 2001
For : LOW-PRESSURE GAS DISCHARGE LAMP
Assistant Commissioner for Patents
Washington, D.C. 20231

RECEIVED
FEB 20 2003
TECHNOLOGY CENTER 2800

SUPPLEMENTAL AMENDMENT

Sir:

In addition to the Amendment mailed on January 4, 2003, responsive to the Office Action mailed on September 5, 2002, please amend this application as follows:

IN THE CLAIMS:

Please amend Claims 1, 2 and 13 as follows, where marked-up versions of the amended claims 1, 2 and 13 are attached as Appendix A:

Sub C1
B1

1. (Twice Amended) A low-pressure gas discharge lamp which includes a discharge vessel and at least two spatially separated capacitive coupling-in structures and operates at an operating frequency f , wherein each capacitive coupling-in structure is formed by at least one dielectric having a thickness d and a dielectric constant ϵ , each dielectric being subject to the condition $d/(f \cdot \epsilon) < 10^{-8}$ (cm)(seconds).

2. (Twice Amended) A low-pressure gas discharge lamp as claimed in claim 1, wherein at least one dielectric is subject to the condition $d/(f \cdot \epsilon) > 10^{-9}$ (cm)(seconds).

BEST AVAILABLE COPY